Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 17 Jan 2022 until 23:59 on Tuesday 18 Jan 2022

Forecast Issued on Sunday 16 Jan 2022 at 13:35

Confidence: High for largely settled, also for fronts crossing from the northwest later Tuesday and early Wednesday, but lower confidence for detail of worst of frontal weather.

Headline for Monday 17 Jan 2022: Dry with prolonged sunshine and relatively light winds.

Mountain weather hazards on Monday 17 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 17 Jan 2022

Weather: A dry day with prolonger clear then sunny spells. Some chance of some mist and fog patches forming around the foothills through to early morning Monday and again by late evening.

Chance of cloud free mountain/hill tops above 800m: Virtually 100%.

Visibility: Good or very good, but very poor in the foothill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 17 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 NW	12/15 N	8/10 NW	3/4 NW	6/8 SW	10/12 SW	13/16 S	17/21 S	20/25 S
600	9/13 N	8/11 N	4/7 NE	3/5 W	4/6 S	5/7 S	11/14 S	14/19 S	16/21 S
300	5/11 NW	5/10 N	2/5 E	2/3 SW	2/4 S	2/4 SW	6/9 SE	7/14 S	7/16 S
Valley	5/11 NW	5/10 N	2/5 S	2/4 SW	2/5 SW	2/4 W	6/9 S	7/14 S	8/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-6	-0/-6	0/-4	3/1	4/2	4/0	3/-1	2/-3	0/-5
600	2/-2	2/-2	2/-1	3/1	5/3	4/2	4/1	3/-1	2/-3
300	4/2	4/2	3/2	3/2	5/5	6/5	5/3	4/2	3/0
Valley	5/3	5/3	4/3	4/3	6/5	7/6	6/4	5/2	4/1
Freezing Level*	900m	1200m	1300m	1300m	1400m	1400m	1400m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill effect at height.

Forecast for Tuesday 18 Jan 2022

Weather: Another fine, dry morning and afternoon, with good spells of sunshine, though probably not as widespread as Monday. However cloud building from the northwest during the evening to bring patchy rain towards midnight, falling as snow above 900m at first.

Maximum wind: Southwest mean 20-25mph with gusts 35-40mph across most exposed ridges and summits

Chance of cloud free mountain/hill tops above 800m: 80% by day, becoming late evening virtually nil in west, 20% in east.

Visibility: Generally good or very good, becoming moderate or poor in evening rain, very poor in snow and in cloud which becomes increasingly widespread later in the day, also in the early foothill fog.

Temperature: **Valleys:** Minus 3 Celsius rising plus 9 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: 1000-1200m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1335 on Sun 16 Jan 2022

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